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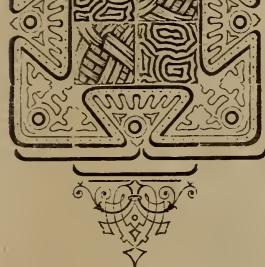
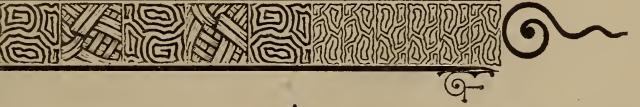
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FEBRUARY 1892.



# Maryland Farmer



AND

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THE OLDEST AGRICULTURAL JOURNAL IN MARYLAND, AND FOR TEN YEARS THE ONLY ONE.

AND NEW FARM.

Vol. XXIX.

BALTIMORE, February 1892.

No. 1. 2

## TRUE WORTH WINS.

BY LILLIE SHELDON.

It isn't the thing you are doing,  
But the way that you do it, my friend;  
Not the course, but the way of pursuing,  
On which your successes depend.

There are prizes in every vocation,  
And he is the fortunate man  
Who frets not, because of his station,  
But does just the best that he can.

'Tis not the song we call clever,  
But the rendering well of the notes;  
The music of nightingales never  
Ring true from the mocking-birds' throats.

It isn't the word that you speak, friend,  
But the frown or the smile that you wear,  
That lightens a cross for the weak, friend,  
Or makes it the harder to bear.

Some own a king's crown, some an acre,  
And he's the superior man,  
Who true to himself and his Maker  
Is doing the best that he can.



For The Maryland Farmer.

## OUR NEW FARM, XXX.

### A CROP OF OATS.

  
 I have been warned that the interest in this narrative will materially lessen now that James and daughter have married, and that it is important that this should not be the case. I wish to assure your readers that the love story was not intended as by any means a vital part of this history. It came along naturally and was to show how such things are done in the country home. Life is pretty much the same in essentials everywhere; but its methods and manifestations are manifold. The great humanity is visible in all places; but more pleasantly visible in some cases than in others; and yet it is humanity in all.

Spring was somewhat backward; but as the warm breathings began to have their effect upon the landscape, I too began to feel their influence. I have about five acres of sandy loam in pretty good condition which I wished to put in oats, for my team had increased and my wants in that respect were greater than formerly. I will tell you just how I did this.

As soon as I could work the soil—and it was of such a character that I could do it early—I put the mules to the plow, which I guided with my own hands, having one of Charley's youngsters on the back of one of the mules. This answered well, and I turned a furrow about six or seven inches in depth. The soil crumbled and fell to pieces nicely,

and the chickens followed making short work of the worms and grubs.

The land was not allowed to rest and dry, for Charley had Old Roan and the harrow in the field, and he kept moving back and forth continually. Then, as soon as we thought it sufficiently harrowed, he brought out the roller and this gave it a smooth compact surface. After this I took the task in hand of drilling in the oats, which I did as nearly as possible two and a half inches deep, at the same time sowing about one hundred pounds of finely ground bone to the acre. I would have given it more, but I did not have it, and I mixed with it about an equal quantity of fine road dust which remained over from what I gathered for the chickens last fall. Then I again had Charley follow with the roller and this finished that sowing. The five acres was as smooth as a house floor and I was pleased with the work.

But you may ask, what was the result? Well, as the season proved dry I took notice that my neighbor's oats looked thin and off color; but ours was a perfect picture of vigor and health. Even Mr. Canden, the father of James, came over and admired them and asked:

“Now, Mr. Green, what did you put on your oats to make them grow so well?”

I answered:

"I only put on a hundred pounds of ground bone, and a little road dust to make up quantity, when I sowed it."

He said:

"That will not account for it. I put on two hundred pounds of bone, and my land is naturally richer than yours—that's certain."

Then I asked him:

"How did you put them in? Perhaps there may be something in that."

He answered me:

"Oh, just the same as I always do. I plowed, and two or three days after, harrowed the ground, and the next day sowed the oats. They have generally done pretty well; but nothing like yours this year."

Then I said:

"Well, Mr. Camden, I tried a new wrinkle this year. I followed the plow immediately with the harrow and then I rolled the ground before sowing the oats, and then again I rolled the ground after sowing."

He remarked:

"I don't see how that could make such a difference."

I replied:

"This has been a dry season. Your ground dried out and your oats did not sprout well, or if they did they soon gave up the ghost. Now my ground didn't dry out at all. The second rolling prevented it. All the seed sprouted, and isn't that five acres a perfect beauty!"

To this he gave answer;

"It's a fine field of oats. But suppose now it had been a wet season, what then?"

I said:

"I really couldn't say positively; but there might not have been so great a dif-

ference. Yet the rolling would have prevented the rains from washing out the seed, which is a great thing in a very wet season, and which generally occurs in heavy rains when the seed is left loosely covered."

Mr. Camden shook his head and said:

"Well, Mr. Green, there is your patch of oats at any rate, and whether your ideas about it are right or not, I can't say now. But it is the finest piece of oats I have ever seen in this region."

Of course I thanked him for the compliment and I felt much pleased with my success. I record the method I pursued for the consideration of farmers everywhere.

When the season of harvesting came, I had a good crop of heavy oats, averaging about thirty six bushels to the acre. It was not a very remarkable yield; but, compared with what others got that year, it was enormous.

I have since always planted my grain in this way and I feel justified in recommending it to others. It did not originate in my brain, perhaps, for I was accustomed to read what others were doing, and probably I caught the idea in that way. The great point was in reducing to practice the idea I had got from some other person.

Another advantage I found in harvesting that crop. The ground was smooth and quite level and no stray stones were lying loosely on top of the soil to trouble us. The roller had pressed them all down out of the way.

Talking with James one day while at work, for we had been latterly working together a great deal, he said:

"Father last year grew quite a field of wheat in the lot back of his orchard,

where the land slopes a little towards the south; and although he drilled it in east and west, yet there was enough down hill so that a heavy rain washed away almost half an acre of the seed, which was that much loss."

I said :

"We need to keep our eyes open all the time, if we would succeed in farming. Two things are very important—the best seed, and the best methods of work."

Then James said :

"A great deal depends, also, upon the proper fertilizer and the general enrichment of the soil."

I replied :

"Yes; that might be considered a third important thing."

James again said "

"A great deal depends, too, upon the man who has these things in charge."

I could but laugh at this, and said :

"A good many things seem to be important when we come to think it over. The fact is, good farming requires the exercise of intelligence, and can not very well exist without it."

James then remarked :

"I am reading a great deal more than I did, and I find a good many ideas that I can use to advantage."

My reply was :

"The reading is not so much for any particular idea, although we often find just what we want; but it gives us a generally correct notion of matters and things. We are better able to form opinions on various modes of cultivation and we take a wider view of our work."

James said :

"Yes, we see what others are doing in different parts of the world and it does us good."

I continued :

"It is of great value to us in every way. Now I got my idea about those oats from some paper most likely which cost me a dollar a year, and my profit on that single crop, will more than pay for the paper as long as I may live. I mean what I shall get more than Mr. Burns will from his mode of cultivation?"

James began to laugh and said :

"I don't think Mr. Burns will have a crop that will pay for harvesting. It didn't come up good in the first place and now it is about all dried up."

I said :

"Mr. Burns is a pretty good farmer, too. He planted his oats on very light soil this year and so the drought has a better chance at them; but he usually gets pretty good crops."

From this point in our conversation we branched off on the subject of general farming, which is a matter that does not belong especially to the oat crop.

Having made such a hit, I could not help speaking of it to my wife; and as usual she saw the philosophy of it at once. She said :

"I should think anyone would know that when the soil is packed hard two inches or more over seed, it won't dry out so as to hurt the seed. It takes a long spell of dry weather to go down two or three inches below the surface where the roller has packed it. If left loose, why, that is a different thing."

Then I said :

"You see it all right, wife. Who would have thought that you would ever become at home in farming knowledge, if they had seen you a few years ago in the city, struggling and economising to save a few dollars over the expenses."

Straightway she answered :

"Well, the city has a great many ad-

vantages and conveniences, which we don't have here, and to any one who likes excitement and show, and would enjoy mingling constantly in great crowds, the city is the place to live in. But to anyone who loves a quiet happy life, free from the anxieties of business and the strife of competition, and the struggles and cares for a little money, the country and farming are just what is needed."

*(To be continued.)*

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For the Maryland Farmer.

#### COMMON HEALTH FALLACIES.

BY DR. CRACE-CALVERT.

In all your journals I see a great deal said about the great value of ventilation, and although I do not wish to interfere with old prejudices too radically, or to say anything in opposition to the profits of architects and builders, or to object in anyway to the costly outlay in public buildings, still there are many notions which are injurious instead of beneficial, of which I would inform your readers.

A great deal written about the ventilation of stables, barns, poultry houses, as well as dwellings, is the very height of absurdity, and many popular practices of housekeepers are worse than folly—actually an injury instead of a benefit.

Take one custom as an example: The exposure of beds and bedding every day at the open windows, out of which they are projecting both summer and winter. This is an abomination. It is sufficient that they should merely be stripped an hour or so before being made up, without such public exposure.

Another custom is equally abomina-

ble: That is, the lowering or raising of window sash in cold weather of bed rooms during the night. Take the city of Baltimore as an example, and in mid-winter the bed room windows in numerous instances will be found open all night. It is a source of much sickness instead of health, and the notion should be combatted by all intelligent physicians. If during the whole day it is necessary to occupy properly heated rooms and secure them against the entrance of cold draughts in every way possible, it is evidently a folly to go to the opposite extreme during sleeping hours.

Perhaps, however, the ventilation of farm buildings will interest your readers as much as anything. In the winter the barn, and stable, and poultry houses, cannot be made too tight, too free from draughts, too warm where artificial heat is not used. It is folly to make any opening for ventilation below, and there needs but a very, very small one above. Don't be carried away by talk. Facts prove this in every case. It requires only a small opening at the highest part of the building for the escape of all light gases, and the air from without will come in, in spite of all you can do, below. Don't help it to come in.

Another popular custom is never to lie down and sleep immediately after eating—never to eat just before going to bed at night. It is founded upon a perversion of all the ways of nature, which condemns the whole theory. Rest after eating, for those who can have it, is just the thing; and sleep will not interfere with any of the processes of digestion. Bodily exercise and bodily labor are not objectionable; but intense mental application and anxiety will sometimes interfere

with the proper assimilation of food. Worry kills off the American people as much as any disease.

Numerous other fallacies of less importance and of less general observance, I cannot examine today; such as the direction of the head in bed during sleep, or the sleeping in a cold or warm room, or the daily use of the bath for the whole body, or violent and continued exercise, etc., etc. The sayings and practices growing out of these are of no account whatever—the health is not improved by them and is in some cases injured—they generally have no effect whatever on the ordinary condition.

It should be the doctor's mission to correct all these notions as far as possible and to give the people sensible ideas concerning the laws of health. It is not for his interest to promote sickness—enough of that will come, since few of us die from old age—it is for his interest when sickness comes to cure as rapidly as possible. One of the biggest health fallacies is to suppose that doctors desire to prolong the sickness and suffering of their patient

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For the Maryland Farmer.

#### STINGS.

When a farmer chances to find himself in some city church, and also finds himself alluded to by the preacher as a "clod-hopper," to say the least an unpleasant flavor is left by that service.

\*\*\*

The doctor asks a dollar for five minutes work! The lawyer asks ten dollars for a few minutes work when the farmer requires them. If they require the farmer's work the law will cut down his

charges to a dollar for a whole day, perhaps, and where is the justice?

\*\*\*

The city sportsman comes out with his dog and gun shooting the warblers, getting what fruit he may desire and if the farmer complains, calls him mean.

\*\*\*

The farmer calls at the house of his city friend who last summer made his farm a long visit, putting up canned or preserved fruit and making free with all the luxuries of the farm, and the city friend is coldly polite and not at all cordial.

\*\*\*

Of course it is not necessary that the farmer should always be dressed in rough heavy clothes and after the style of years long gone; but is it good taste to have these things constantly alluded to as a trait of the farmer?

\*\*\*

As a general thing no class of people in the present day are more intelligent than the farmers; and yet, it is the fashion of shallow minded city people to refer to them as "boors."

\*\*\*

Next summer city people will go into the country to enjoy the hospitality of the farmers; or to get a share of the healthful and invigorating influences of country life—and the first step they take is to assume that they are a superior kind of people to the farmer and his family.

\*\*\*

Farmers are at least the greatest element in the prosperity of our country, paying the largest share of the taxes, and

with reasonable contentment bearing the burdens of unjust discrimination and class protection. If by chance they become so far overburdened as to complain, some trifling appropriation is made as if for their benefit, with the air of one who says: "Give the poor dog a bone."

It is frequently said in newspapers to the farmers why do you complain? You have a better lot in this country than farmers have in any other country in the world. What matters that? Injustice is fully as much to be fought against in the palace as in the hovel.

The fools are not all dead in the city any more than in the country. It will be a happy day when all are wise. Meanwhile let us have patience with the flings which ignorance or malice may cast upon the farmer.

#### Sample Cases of Slaughtered Sheep.

A few nights ago Farmer Ross, of Broome County had fifty-two sheep destroyed by dogs. Two years ago he lost nearly the same number in the same way. What makes the present sacrifice more worthy of record is the fact that after his former loss he surrounded his sheepfold, a quarter of an acre, with a tight board fence surmounted by two barbed wires, hoping this would prevent further similar depredations. Those who have surrounded their sheep pastures with such fences, and others who were to do so the approaching season, may learn from this that such precaution is useless. Dogs on a sheep-raid bent are restrained only by a tight fence so high

that they cannot scale it; and it is probable they would dig a passage under it. Sheep are destroyed by dogs all over the State. Vermont keeping only 350,000 sheep on account of dogs, and the rest of New-England scarcely in the same proportion, is indeed a sort of condition which confronts flockmasters in all of this naturally good sheep section.—*N Y Tribune*.

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#### "Less Cotton—more Food."

At the late Convention of Cotton Growers and Merchants, the heading of this article seemed to be one of the chief objects of that body. We think the following resolutions in that direction appropriate and hope their adoption will greatly help towards the desired end which they have in view:

We recommend that the acreage planted in cotton for the year 1892 be 20 per cent less than that planted in 1891.

We further recommend that each and every farmer or planter within the said cotton-growing States do plant more diversified crops, and especially take extraordinary precautions to the end that he shall produce an abundance of corn meat, hay, peas, oats and other necessities for his own and his family's supplies. And we here appeal, personally individually, that each and every person favoring this movement lend his aid and influence to further this end.

In view of the fact that the mercantile interests of the South are largely held responsible, whether rightly or not, for the planting of cotton verging upon the exclusion of other products, it is therefore suggested and hopefully urged upon them to contribute by their advice and

other substantial ways to the bringing about of this coveted reform in our farming methods.

We recommend that each member and delegate to this convention use their united and individual efforts to carry into effect these resolutions and that they urge their people at home to assist for the general good the carrying out the spirit and purpose of the same.

Whereas, the tenant and laborers are largely subject to the rules of the planters, therefore be it

Resolved, That the planters encourage the tenants and laborers to raise all their supplies and become self-supporting; and be it further

Resolved, That the planters use all honorable means to assure the laborers that they are desired to be prosperous and contented and become self-supporting in every way.

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For the Maryland Farmer.

#### POINTS ABOUT CAPONIZING.

In caponizing his chickens one is not obliged to do the work at any particular moment. He can select a time that best suits his convenience, as the chicken can be caponized as well one time as another, to the great benefit of the owner, provided the bird has not about matured his growth.

The bird can be caponized when full grown, but one does not get the benefit he would if he caponized the chickens when younger, when they were growing and forming their frame and size.

Caponize them from the time they weigh one pound up to when they weigh three pounds. This will give you nearly

three months in which to do the work.

I rather prefer to do the work on a cloudy day, as there are no shadows then and you can see the inside of the bird very plainly, and work to better advantage.

It is absolutely necessary that your chicken be deprived of all food and water for at least thirty-six hours before you begin to caponize. The object of this is to have the intestines become as empty as possible, so that you can readily get at the testicles.

It is almost impossible to caponize a chicken whose intestines are full for the reason that they completely fill all the space in the bird. There is no chance to move them, as there is no room, and one cannot get at, or even see, the testicles; but after fasting for thirty-six hours, things are very different, and it becomes a very simple and easy matter to see and extract the testicles.

The reason why some people fail to caponize is that they do not allow the intestines to become sufficiently empty. It is the most important point about caponizing and one cannot be too careful about it; for when they are well emptied it becomes a very simple little piece of work, and can be done by a boy.

After the work is done, let your chickens have all they want to eat of soft feed and plenty of clean fresh water.

I prefer to keep them in a house or pen for a week or so, until they become healed up, and then let them run with other chickens.

I have had printed a lot of questions and answers on the subject, which I will mail anyone free of charge who will send postage.

GEORGE Q. Dow.

North Epping, N. H.

For the Maryland Farmer.

#### THE POULTRY FARM.

Mr. Editor:—I would like to tell you about my winter eggs. Anyone can have plenty of eggs in the spring; but I manage to have a good many eggs in winter. The first winter of my chicken business was an expense to me, because I did not know how to get winter eggs. Most of my chickens were old fellows and didn't get through moulting soon enough to give me any profit in winter.

I hatch my winter layers in March and April, using Stahl's incubators. I have tried my best to get hens to set so as to bring out chicks in March; but I can't do it to any great number. I can get some that way, and more in April; but the incubator does the work whenever I want it done.

The kind of chickens I keep will not mature enough to go through the moulting process the first season in the fall of the year, so they are just in the best condition for the winter's work. If they are hatched too early, so that they moult in September, I sell them off as soon as I can get them fat enough. They are "no good" to keep over as layers, and I don't want now to feed in winter any useless stock. I did that when I didn't know any better.

How do you feed them? For the most part just as I do in summer. They get plenty of the "hotel mush" warm in the morning; some raw bone meal—I get the bones myself from the butchers, so that I know it is genuine; wheat and corn mostly for their grain food; plenty of clover hay cut fine covers the floor of their sheds.

Their houses never get far below the

freezing point, and only once or twice during the winter will ice be seen in them. I try never to have the houses get down to the freezing point, but don't always succeed in this. I have observed that if the houses get thus cold, the eggs stop as if the chicken's heads were cut off, and it will take a week or so to bring them around again.

To keep these houses warm I cover the outside with cornstalks two or three feet deep or more, packed tight. I don't give them a particle of ventilation, for they get enough of that in spite of me. In this way, unless an uncommon cold snap comes and stays three or four days, the air inside does not get frosty. I have learned that more depends upon this kind of care than any particuilar kind of feeding.

I have never used high seasoned food, nor Cayenne pepper in their water, nor any of the egg foods so widely advertised. I have tried liver and lights and fresh fish and meat; but the ground bones have been the best in my case.

As a general thing we have very little snow during the winter, and so I don't have much trouble on that account. The chickens can almost always get to the ground and generally a dust bath is to be had all the winter on the south side of their houses. I am satisfied that this helps me get eggs.

I have them supplied with water with the chill off four times during the day, and I give them twice a week a ration of milk—sometimes in the shape of "clobber," but that makes no difference—it is the milk they want.

I don't confine them to their houses or yards in the winter any more than in the summer; but I keep all their special feed

in the yard or houses. For an example: a head of cabbage is thrown into each yard once a week and sometimes oftener.

When the eggs are brought in, say as they were to-day, one thousand and nine, and I know every one will be sold for 50c the dozen, a little extra care is not begrimed by me. This is an extra price just now, I don't reckon on a winter average of more than 35 or 40 cts a dozen.

JIM BROWN.

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For the Maryland Farmer.

#### THE HOT BED.

If you have not already made a Hot Bed, do not delay the work a single day after reading this article. Get first your sash, so that you may work understandingly. Dig a place two feet deep and line it with boards, driving stakes to hold the boards in place. Fill in with coarse and fresh horse manure, trampled at least a foot in depth; on this place good garden soil six or eight inches; cover with the glass, sloping enough to shed the rain.

Instructions in detail as to its use will be found in most seed catalogues, and we advise every reader to send stamps to dealers in seeds and procure at least three or four different catalogues.

In this way you can have all the plants you want for garden and field, with some for sale to your neighbors who have to purchase them.

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#### The World's Largest Orchard.

In the wild district between Hana and Hauku, during July and August, the

most beautiful and largest apple orchard in the world can be seen.

The Wilderness of Roolan, as the district is called, contains a forest of native wild apple trees, countless in number, stretching from the sea far up the mountain sides.

The trees vary from forty to fifty feet in height, and in the harvest season from July to September, are loaded down with fruit, some white, but mostly red.

A person standing in the midst of this orchard can look around him for miles, up the mountains and toward the road, and the only thing in view will be one vast grove of apple trees literally red with ripe and ripening fruit, the branches of the trees bending to the ground with the bounteous harvest.

The crop of this extensive apple orchard which nature planted in the solitary waste would fill a fleet of 100 steamers.

The orchard stretches over a country from five to ten miles wide by twenty miles long, and many of the largest trees bear fifty barrels apiece.

The fruit is delicious for table use, and will appease both thirst and hunger, but as yet no one has taken the trouble to make any commercial use of the apples.

When ripe they will not keep more than a week, but they make excellent jelly and jam.—Honolulu Cor. Chicago Tribune.

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#### For Thirty Years.

Humphreys Specifics have been used with perfect success and thousands testify that these Specifics cure all curable diseases of horses, cattle and other stock half the time and at half the expense of any other system or treatment.

For The Maryland Farmer.

**FACTS TO BE REMEMBERED.**

Store up now whatever thoughts will add to the increased efficiency of your work. Spring will soon be here, and then be ready for it.

\*\*\*

Do not neglect to blanket your horse whenever he has occasion to stand after driving. It matters not whether he is covered with sweat or not, blanket him carefully.

\*\*\*

February is a good month in which to do all the pruning of trees and vines which has been thus far neglected during the winter. We do not advocate heavy pruning of trees.

\*\*\*

If you have not a good roof on your pig pen and good shelter for your pigs see to it now. This month and next month, although not so cold perhaps, are the trying months.

\*\*\*

One of the most essential things in farming is to enrich the soil. Gather everything which will add to your stock of manures. Do not overlook what your farm will supply because you can buy fertilizer.

\*\*\*

The farmer who makes use of all the sources on his place from which manures can be made, very soon finds his farm in a clean neat condition. He cannot prevent this result of his work.

\*\*\*

Prepare to add to the stock of fruit on your farm. Apples first, then pears,

and quinces, as permanent crops. Peaches and the minor tree fruits, also. Following these the small fruits for home and market.

\*\*\*

Whenever the ground is free from snow gather forest leaves. These are the foundation of all the best soil of the continent. You can put them to many uses and always to your advantage.

\*\*\*

Watch the wood pile and as spring approaches do not allow the mothers and daughters to suffer for the want of dry wood and good fires. The wet, penetrating spring weather is the worst of the whole year.

\*\*\*

Some of our contemporaries print pages of instructions of how to feed cows. It is in fact the veriest nonsense. The farmer who should attempt to follow them, would either soon find himself in the poor house, or his cattle ready for the undertaker.

\*\*\*

Oil cake, linseed, cotton seed, may all have their mission for stock; but please go slow in their use. Up to the present they are only an experiment and the experiments need repetition. Don't use them until you have learned "how to do it."

\*\*\*

Instructions come from old and experienced bee keepers that four inches above the ground is all that should be given to the hive, and then some means of easy mounting to the entrance be afforded. Our experience is not in this

direction. Our best and most successful swarms are three feet above the ground, with a foot platform in front of the hives and a good roof over them. Doors are arranged so that we can shut them from heavy winter storms, and they are thus wintered.

\*\*\*

So far as your farm is concerned it will pay you well to have the best possible roads wherever your land extends. Also make the very best roads on your farm from point to point for your own use. Your teams will thank you, and you will have many occasions to congratulate yourself.

\*\*\*

Make arrangements, if possible, to sell the produce of your field—hay and grain—on the hoof. This will leave you the best fertilizer for the farm, and will generally be the most profitable method of selling it.

\*\*\*

Prepare to make your home cheerful and happy; and nothing will contribute more to this than a good flower garden in the care of the mother. The farmer who neglects flowers should be stirred up with a long sharp-pointed pole, until he could see his duty and act.

\*\*\*

In the recent Vermont Dairymen's Convention the great weight of the testimony seemed to be in favor of the Ayrshire breed—partly perhaps because Scotland and Vermont lands and landscape are similar.

\*\*\*

Prepare now good, solid paths and walks about the house, from the house to

the barn, through the barn yard, to the stable door. Keep them clean and in good condition; they will be greatly needed until the ground is perfectly settled.

For The Maryland Farmer.

#### THE GIRLS.

Will you allow me space for a few words in your most valuable book for the girls? I would like to speak for them as you have for the boys. I think all that you have said in regard to boys having something of their own from which they can have the money for their special work is all right, and should be encouraged; but what is there for the girls? Do they not do more work from their earliest days than the boys?

It is thought boys must have more time for play and recreation to make them strong for the life that is before them. But the girls—what is in store for them? There seems to be nothing for them to look forward to but a life of dependence upon those around them.

Now is not a girl as good as a boy in this busy hive of work? When you consider it, is it not the mother and sister that have most of the burdens of life to endure from the cradle to the grave?

If there are any retrenchments to be made does it not commence at the home first? Is it not mother that must bear in silence the many mistakes that are made in business? And what does she receive for all of the work and selfsacrifice? She is expected to work on for years without money and without price. And when the end comes what has the most of them received for all their labor? "What?" say you, "a good house with board and clothes." Where is the man

or boy that would be willing to spend a life in working for others for that alone? We would all say, shame on the man that had no more ambition.

Why should not girls have the same chance with the boys? They should be treated the same at home. Don't say that the boys have need of money and that their sisters do not. Take a look around you, and see girls in all grades of life preparing to support themselves rather than take the name of wife and mother, receiving only what in the estimation of some man she may need.

I think every mother and girl who fills her place worthily should be allowed a portion of what is earned with which to do as she pleases.

But men are in most cases selfish beings and want to handle everything themselves, and think their wives not capable of taking care of the house and expect them to be silent and contented.

Now, as I look upon this, it seems to me all wrong. Give woman her just part of what is earned, and trust to her judgment as to the spending of it, and in the end it will be seen that she is as saving, economical and thoughtful as most men.

Give the girls a chance as well as the boys. DOROTHY HILL.

#### Be Wise With The Whip.

"Men often punish horses without letting them know why they do it.

One cannot explain to a horse as he might to a disobedient child why the punishment is administered, and therefore there should be no room left for misunderstanding. Unless a horse can be caught in the act and the punishment

associated in his mind with the misdeed it would be better to wait until next time.

Whipping a horse for one's own satisfaction is bad business.

Those who handle horses much know the importance of a wholesome fear of the whip, but this does not necessarily involve anything like severity. One stroke of a whip may last a spirited horse a lifetime; whether it is the making of him or the ruination of him depends upon the judgment with which it is administered.

In the use of the whip, as in everything else connected with the training of horses, first be sure you are right before you go into it, and don't administer one stroke too many."

We copy the above from an exchange because it contains some good words to those who whip horses in a thoughtless way.

We do not, however, approve of using the whip for a horse any more than for a child. It was a barbarous way of punishing children which is disappearing before the more intelligent spirit of the present day. It will be also an evidence of advanced enlightenment when the horse no longer suffers from the use of the whip.—Ed. M. F.

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If you cannot send your boy to one of the excellent agricultural colleges, you can give him a fruit patch and a workshop on the farm, and they are not a bad substitute in laying the foundation of a useful life.

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Doctors? Pshaw! Take BEECHAM'S PILLS.

For the Maryland Farmer.

**TOMATOES.**

1. Sow the seed in hot beds in February.
2. Transplant for room once, for stockiness once.
3. Expose to the air whenever no danger from cold winds or frost.
4. A light sandy loam is the best kind of soil.
5. Soil medium as to richness—good corn condition.
6. Set out as soon as all danger of frost is past.
7. Cultivate well, keeping free from weeds, the surface never allowed to bake.
8. Pick when in firm condition only, if for marketing.
9. Assorted sizes are best—all of one size in each package.

For The Maryland Farmer.

**POINTS FROM THE ANNUAL REPORT OF THE POSTMASTER GENERAL.**

The Post Office Department will be self-supporting by July 1, 1893.

A branch Dead-Letter office is recommended in San Francisco.

A Postal Museum of considerable size has been established and will be open to the public.

The providing for the family and others depending on postal clerks who are killed or maimed in the service is earnestly urged.

Street railway post-offices for the quicker collection of mail in cities is proposed

Desires all towns of 5,000 population to have free delivery by carriers.

Postal Telegraph and Telephone is more strongly advocated than ever.

Proposes to put the rate on all third and fourth class matter at one cent for every two ounces.

The law against Lotteries reduced the income from postage at least \$1,000,000 last year.

It is proposed that the Goverment be responsible to a certain amount for all registered mail matter that is lost in transit, thus making the system more popular.

Special delivery has been very popular. He is desirous of reducing the fee to six cents.

Postal saving banks are explained and urged.

Intends to ask all postmasters to fly the American Flag every day over every U. S. Post Office and postal station, and recommends that it be made a law.

Has ordered changes in the Postal Guide that will enable it to be sold for 12 cts a year instead of 60 cts. It will contain information for the public and it is hoped it will gain a large circulation. It will contain no advertisement.

**A Red Ear Calendar.**

Calendars are more certain to fly at this season than snow itself. The crop is always large, but the individuals generally lack utility. One of the very best we ever see comes from N. W. Ayer & Son, Newspaper Advertising Agents, Philadelphia. It is the red ear of the crop. It looks and talks business. Its size is generous, its figures very plain, while it is printed so handsomely as to make one willing to keep company with it the entire year. Like the other productions of the firm, this bears their famous phrase, "Keeping everlastingly at it brings successs"—a text which they both preach and exemplify. The calendar is sent by them, postpaid, for 25 cents, and what is again unusual in such cases, it is so packed as to pass through the mail uninjured.

From The Industrial American.

#### Agricultural Notes.

Newport News, Va., recently shipped 203,537 bushels of oats to London.

Over 500 car loads of strawberries were shipped from West Tennessee during the past season.

The truck crop market of Norfolk, Va., showed an increase of more than 300 per cent. during a single decade.

In Southern Arizona there grows a plant from which rope and twine that will almost never wear out is made. It is the mescal plant.

Dwarf pears will thrive best in a location that has a moist subsoil. Keeping severely pruned will often aid in securing a vigorous growth.

The European parasites of the Hessian fly have been introduced into the United States, and practical results of great value are anticipated.

Plants can be packed in moss and oiled paper in such a way that they may be sent almost any distance, in almost any weather, without injury.

Experiments at the Illinois Experiment Station show that the best fertilizer known for land on which wheat is raised is ordinary barnyard manure.

Let owners of land change their rule of renting. Take a part in cotton, a part in corn and oats. By this means forced planting of cotton will be a thing of the past.

The result of the recent attempt to raise tea in North Carolina indicates that the soil and climate are favorable to such an industry, but that, owing to the expense of picking and curing, none but the highest grades could be produced profitably.

The farmers in the Palouse country, Washington, have straw roads, which are pronounced excellent. They take the straw after it is thrashed and scatter it over the roads, and after awhile, when it is settled, it makes a road like papier mache, smooth and dustless.

#### For the Maryland Farmer.

#### PURE BRED STOCK.

Not as much confidence is placed in Herd Book Stock as in former years. Farmers seem to have learned that stock may have the pure blood, and yet be nothing more than the meanest scrub. That is, in the milk pail and the churn they may be a failure.

It is not the name, the Herd Book, nor the breed which tells the value of the animals. It is the actual result of ordinary feeding, placed beside the same result from common barn yard scrub cattle. Farmers find so many fancy cattle falling below their ordinary stock in this practical test, that they are losing their faith in the value of pure blooded cows.

Farmers should receive some guarantee of "results," when they purchase famous breeds of stock.

#### To Get Asparagus Nicely Started.

Asparagus requires an abundance of good manure. I have a bed two years old that was set with two-year-old roots that will be four years old next spring, and I expect a paying crop from it the following spring.

To begin with I broke the best of my garden and worked the soil very fine.

Then I run deep furrows 4ft apart and at the bottom of these furrows set the asparagus roots, spreading them on each side of the crown, thus putting the crown some 6 or 8in below the surface; then covered with a little soil and finished them level with manure.

The young shoots came up nicely and grew off well. I cultivate them the same as corn or any other crop. In the fall the dead tops were cut off close to the ground and manure spread over the bed about 2in. deep. In the spring this manure was all plowed in. The shoots came up fine and considerably larger and we cut them for a while. The bed was plowed occasionally.

Now the idea in asparagins culture is to get a good strong root well fed in the fall ready to send up young shoots rapidly in the early spring. So the 1st of August I had the bed covered about 2in deep with manure and this turned under with a plow.

After this was done we had some good soaking rains, and the young shoots commenced to come up afresh and as they came the succeeding ones were larger, many of them nearly an inch in diameter.

This fall as soon as the tops die I shall have them cut smooth to the ground and burned to destroy the eggs of insects that may have been deposited in them. Then I will have the bed covered with tobacco stems.

As it is said the male shoots give about 50 per cent. more yield than the female or berry-bearing plants, I have examined my bed and have found in a row of 28 hills 15 males and 13 females. The plants are all grown, many of them turning brown. The male plants have numerous fine branches and may have the dar-

kest green color and have the most plants in a hill, but the female hills have as large shoots and perhaps are better.

Should the males be the best yielders it would be but little trouble now to divide the hills: that is, take up the male hills and set out a new bed entirely of male plants. As a good asparagus bed will last almost a lifetime it will pay to take this trouble to have it of the best.

—Thomas D. Baird, in *Farm & Home*.

For The Maryland Farmer.

#### COMMERCIAL FERTILIZERS

When commercial fertilizers were first put upon the market, the demand was such that the opportunity was discovered for fraud; and it was not until Experiment Stations took up the work of qualitative analysis that a due restraint was placed upon adulteration. There is now abundance of law touching the question of quantity of guaranteed elements of fertility contained in the compounds offered for sale, and while some of them are up to the standard of guarantee, it is not unfrequently the case that they fall short.

But it makes but little difference what the composition of a fertilizer is; that is, the quantity of the principal elements, unless it is in a condition to be useful and available as a plant food.

Prof. Johnson, of the Connecticut Experiment Station, makes the condition of fineness an element in computing the value as a fertilizer for the reason that the finer in texture the material, the more susceptible it is to solubility.

Unless a fertilizer is soluble, agriculturally it has no value and the farmer may as well be without it as with it; the

fact that it contains a certain proportion of nitrogen, potash and phosphoric acid, counts nothing if these elements are locked up in an embrace that prevents their use by growing plants.

It is in this line that more or less deception is still practiced; now, sulphate of ammonia and nitrate of soda are in a reasonably soluble form, and as such are valuable fertilizers for furnishing nitrogen. Old wool waste, hair, scraps of leather also contain nitrogen, but so inconvertible as to be of little practical use; but in the manufacture of fertilizers the latter being much cheaper as a marketable product may be employed and supply the guaranteed quantity of nitrogen which the Station analysis shows, but does not determine its source. The process is now employed to some extent of determining the solubility of organic materials in a pepsin solution and a report upon fertilizers at the Maine Experiment Station states that results are such as to cause grave doubts as to whether low grade ammoniates, such as hoof, horn, leather, etc., are not used. At any rate the solubility is said to come far short of what would be the case with blood, cotton seed meal, flesh, etc.

This fact only confirms the belief that too much inspection of fertilizers cannot be indulged in as a security against imposition upon farmers, who, when paying their money for a good article, are entitled to it.

Wm. H. YEOMANS.

Columbia, Conn.

Geo. S. Singer, Cardington, Ohio, manufactures incubators and brooders that those desiring to raise poultry should examine before purchasing elsewhere. See Advertisement.

For The Maryland Farmer.

### COMPOST.

The mixture of manures, with a portion of muck, peat, or soil, is the general compost of a majority of farmers. This compost to be made most valuable should have bestowed upon it considerable attention and labor.

If it is given several shovelfuls it is so improved that it becomes of twice the value of the same in its crude state. It is the want of this knowledge which interferes with the best fertilization of many a farm.

Could the compost be frequently shoveled under cover and spread properly, it becomes fine, completely rotted, and may be handled with great ease, and with the certainty of obtaining correspondingly good crops. All the difference between success and failure may be in a proper handling of the compost.

The best market for poor chickens is at home—never away.

### How Ladies Can Make Money.

There are so very few ways a lady can make money and so few chances open to us, that I know all your lady readers will be interested in hearing of my success in plating watches, table-ware and jewelry. I make from \$10 to \$20 per week, and my customers are delighted at my work. It is surprising how easy a lady can take a plating machine and plate old knives, forks and spoons. This machine plates with either nickel, silver or gold and will generally plate any of these articles in a few minutes. I hope my experience will be as profitable to your lady readers as Mrs. Wilson's was to me. Anybody can get a plating machine by addressing H. F. Delno & Co., Columbus, Ohio. The plater sells for \$5, or you can get circulars by addressing this firm.

Mrs. C. WYMAN.

For The Maryland Farmer.

**PLANS OF WORK.**

Have your plans for your work all laid out. Spring is rapidly approaching. Do not decide unless you have considered the work thoroughly; but after such consideration take a piece of paper and write down your plans. Let that guide you, unless some extraordinary change is brought about by circumstances not foreseen.

This is the true method of planning work. Give it the necessary thought now and abide by it; for when the spring work commences you will not have either the time or inclination to give the amount of thought required for the best system of work.

The farmer who has eggs to sell should try to secure direct customers. He can thereby secure higher prices and a saving of time and travel, and can be surer of selling in small lots, as he may desire.

For The Maryland Farmer.

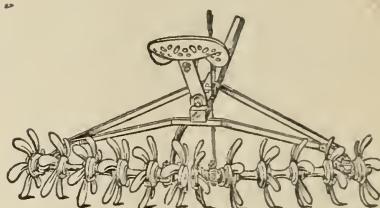
**RESULTS.**

How to get the best results from an acre of land, when a crop of corn is desired as a part of the product, is the question.

Lay off your rows six feet apart; put your corn one foot apart in the row, which will give 209 stalks to the row, 34 rows to the acre—or 7,340 stalks. If each stalk has one good ear it will yield sixty one and a half bushels of corn. Also, any small vegetable may be cultivated in the middle of the rows; onions, turnips, cabbage, parsnips, carrots, or any other vegetable, with great profit. Even

a strawberry patch can be started for the next year; as six feet apart is a good width for strawberry rows, especially in good ground where the rows spread out large and luxuriant.

L. M.



“Call a spade a spade,” said someone. Evidently D. S. Morgan & Co., of Brockport, N. Y., believed in calling things by their right names when they designated the implement manufactured by them for cultivating the soil, the “Spading Harrow.” This word spading, which was first applied by D. S. Morgan & Co., means a great deal, used in connection with the word harrow. You may exhaust Webster and Worcester and it still be true that “The half has never been told.” The spades dig up as well as pulverize the ground; but we will not attempt a description of the work done by this tool; a trial of it is necessary to convince you of the wonders it will accomplish in the soil. Are you a Dealer? Would you like to control in your section a novelty in the implement line? Then add to your stock of agricultural implements The Morgan Spading Harrow. Are you a Farmer? Would you convert your farm into a Garden? Then invest in the Morgan Spading Harrow.

When the milk is drawn take it out of the stable or cow yard at once.

Entered as second class matter at Baltimore, Md.

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\$1.00 an inch, 12 lines nonpareil, each insertion.  
Discounts, 10 off for 3 mos., 15 for 6, 20 for 9, 25 for 12.

Covers, p. 2 add 30, 3 add 25, 4 add 50.

Special location, on any page, 20 per cent extra.

No reading notices free.

Reading notices twice the price of advertisements.

POPULAR THOUGHTS—THE FAIR.

For some weeks the atmosphere has been full of ideas in reference to the proper representation of our State at the World's Fair—some of them excellent, some grotesque, some bordering upon the ridiculous. As different parties were interested in business, they have suggested such representation as would make prominent their own interests; and the principle of making the State appropriation an advertising scheme for individuals has been generally adopted by all parties.

We cannot say that we are in favor of

such a scheme of advertising for individuals. We do not think the Maryland Building should be in the shape of an oyster, a coal mine, a canvas-back duck, a canning factory, a mammoth cigar, a huge pumpkin, or of any other similar fanciful, grotesque or ridiculous conception. We do not even feel favorable to the pet idea that any one who will contribute a block of marble, or a brick, shall have the privilege of advertising his business prominently on that marble or brick. We do not think the Maryland Building should be converted into such a burlesque; for this proceeding will certainly make it a comical piece of buffoonery.

When the legislature makes its appropriation, let a building be erected which will be in keeping with the amount appropriated and of architectural harmony in its details; without conspicuous advertisements everywhere staring the beholder out of countenance—here a soap and there a brewery, here a patent medicine and there a cigar manufactory, here an oyster packer and there a distillery. Such things may be advertised in their own proper place; but we cannot see any appropriateness in placing them on the walls of the Maryland Building at the World's Fair.

The great general interests of the State independent of any individual or any particular class of individuals, should be conserved. The object should be to show Maryland, just as she now exists, to the visitors at the World's Fair, and to impress them with the great advantages of her location, her climate, the opportunities she offers for live progressive men to make for themselves a successful and happy life within her borders. All ad-

vertising should be for the State, not for individual enterprises.

We see no objection to firms doing all the advertising they wish in connection with their exhibits, wherever those exhibits may be located; but the Maryland Building should belong to the State, not to individuals, and be a thing as beautiful and as attractive as the appropriation will afford.

Naturally, the publication in the best form possible of the inducements for enterprising men to make their homes in Maryland would be in order; and we favor the ideas of Gov. Brown, as publicly expressed, concerning such a publication, and its wide but judicious distribution throughout the Northern and Eastern States in particular.

A generous sum should be appropriated and it should be expended with the utmost care, so that it may return to the State substantial benefit for years to come. A few thousands now, may easily be made to yield hundreds of thousands within the next decade: and once started in this direction it would be very hard to tell where the blessing will end.

#### PRUNING THE ORCHARDS.

It is not always best to cut off the limbs of trees unless they should chance to be diseased or dead. Every large limb taken from a mature tree is like amputating an arm or a leg; it gives a shock. It is better, however, to dispose of the diseased and dead limbs at once.

Then use the knife only amid the healthy and vigorous limbs to give a good circulation of light and air. A judicious selection of the young sprouts may be made after the buds start in the

spring for the coming crops, those not needed for that purpose being rubbed off.

This treatment if carried through the spring and summer will leave very little pruning necessary next winter.

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#### SUCCESSFUL FARMERS.

We have lately been reading of several cases of successful farming and we have noticed one thing which seems to characterize each case: The successful farmer has plenty of money behind him, giving him the use of every improved implement no matter how much it may cost, and the ability to use any amount of labor of man or beast on his farm, while he is merely an overseer; or, perhaps, little more than a boarder on the place.

It would be vastly more to the point, if the cases of successful farming could be given, where the farmer has not abundant capital, where he himself must follow the plow doing the greater part of the labor himself, where the most improved costly implements are beyond his reach and all the advantages that wealth can bring are wanting.

Plenty of cases where these latter are successful exist no doubt; but it is very seldom that they get into the papers. Yet, one such case given in detail, so that the management of stock and crops could be understood by the hosts of farmers who are in like circumstances, would be worth a hundred cases of the former character.

Of what value is the heralding of a successful farmer, who employs a hundred hands on two thousand acres of cultivated land or more, who plows perhaps by steam, and at any rate does not

care for the expenditure of a thousand dollars as much as the ordinary farmer does for as many cents?

Success on a few acres by the exercise of good judgment and skill, with the proper selection of seed and fertilizer, and the right method of cultivating, harvesting and selling the crops, gives the encouragement that is needed. Give us accounts of these.

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#### THE COLLEGE.

##### Adverse decision, Court of Appeals.

The stockholder trustees must submit to the rule of the State officers, and we fear the consequences will be, the same useless expenditure of thousands of dollars to teach that farming as taught by the College farm will not pay.

We hope, however, that Gov. Brown, with the clear insight so characteristic of him, will use his influence to have a different condition of things at College Park. A little plausible pretense should not weigh, as we fear it has in the past, towards keeping the College as the instrument to provide salaries, which produce no results from an agricultural standpoint at all adequate to the amount absorbed.

If the present administration cannot prove farming profitable on the college farm, the Governor and his associates should certainly place it in other hands. It should not be the pleasant home of incompetents, no matter how insinuating their address, or how obsequiously attentive when visited officially. It is of course proper that generous hospitality should be shown to all visitors; but this can come just as well from those who

know how to make farming profitable, as from those who do not know.

We have no personal interest in changing a single person on the College staff; but we do want the affairs properly conducted and the whole round of teaching such as will turn out farmers loving farm work and full of faith that farming pays.

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*The American Farmer*, so long published in Baltimore by Samuel Sands & Son, has now become settled and in good trim, in Middletown, Frederick Co., Md. It has added a cover to its twenty pages of reading matter and makes a very good appearance. We wish it abundant prosperity.

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#### SPRAYING KILLS FRIENDS AS WELL AS ENEMIES.

When we throw poison indiscriminately upon our trees, fields, vegetable crops, we are doing a vast amount of injury as well as good. The destruction of insect life is truly enormous.

Great numbers of insects are our friends and minister to the fertility of plant life, and their utter destruction means a vast deterioration in some of our crops.

Parasitical insects and insects like the "Lady Bird" we cannot afford to destroy.

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#### SWEET POTATOES.

The Louisiana Ex. Station bulletin on Sweet potatoes is an interesting one and will well repay the trouble of a careful reading by those who are engaged in their culture. We suppose a postal

card sent to J. S. Adams, Commissioner, Baton Rouge, La., will procure this bulletin. It is a large crop in Maryland and its improvement in quantity and quality is always desirable.

#### HOW FARMING PAYS On the Peninsula.

In order to give some idea of the immensity of the fruit business of the peninsula, the under mentioned information may be of interest: The New York, Philadelphia & Norfolk Railroad, in one season has carried over its line and delivered to the Delaware road at Delmar from the four counties of Somerset and Wicomico, Md., Accomac and Northampton, Va., thirteen million quarts of strawberries. It is estimated that there was shipped by water from these counties at the same time, at least one and a half million quarts. Ninety per cent. of this crop was raised in the counties of Somerset and Wicomico, and it is safe to say that not over twenty per cent. of the available fruit land is under cultivation in these counties. For picking this crop two hundred and ninety thousand dollars was paid out, mostly to residents of the counties. This is one of the infantile industries of the peninsula.

The counties of Accomac and Northampton, Va., shipped to northern and western markets, 535,000 barrels of potatoes, principally sweet potatoes, which net about \$1.20 per barrel.

An average of about five thousand quarts of strawberries to the acre, at a net price of 8cts a quart, gives the income from this crop.

But these figures will be largely increased for the year to come.

For the Maryland Farmer.

#### HOW TO FEED SITTING HENS.

As the Spring approaches it is a good time to advise our young housekeepers how to treat sitting hens. The practice of some is to put a box of food and a cup of water by the side of each sitting hen for fear that she will quit her nest for want of food.

This is the surest way to induce the hen to quit her nest; because eating food increases her desire for vegetable or animal food, and may induce her to stray away in search of it; and if she finds it her indifference to her nest is increased at once, and two to one she will not return until her eggs are chilled and thereby destroyed.

Nature provides that hens shall require but little food during the period of sitting; about four or five times will a hen leave her nest for food and drink during the three weeks required to accomplish her work. Then it is well to have some ground food and clean water placed where she can find it: as well as some dry sand or ashes for her to wallow in for a few moments to dust herself. She will then return to her charge fully satisfied and remain quilly. Never put anything in sight of the hen to induce her to leave her nest.

FORESTER.

Walter A. Wood The great implement manufacturer died January 15, 1892.

The home market is frequently larger than is usually supposed. Such a market can be cultivated and developed by a little persistent energy, well directed.

## THE COLLEGE FARM.

That sterling magazine, *The Southern Cultivator and Dixie Farmer*, of Atlanta, Ga., in the following paragraph heartily endorses our views of making the College Farm a practical illustration of the fact that "farming pays." We quote:

The venerable Maryland Farmer of Baltimore, Md., makes an earnest plea for better education in our Agricultural College for young farmers. It wants more of the practical and less of the scientific and theoretical. Under our present system these institutions, with few exceptions turn out fewer farmers than professional men. The editor claims, and justly too, that boys should be taught in a practical way, on a farm connected with the college, how to make farming profitable. Practical teaching of agriculture ought to do this very thing.

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In our advertising columns will be found the advertisement of D. Landreth & Sons, the old reliable Seedsmen of Philadelphia. Their reputation is so well and firmly established that it needs no word of praise or personal guarantee to insure confidence in their integrity or reliability. See notice and send for catalogue, 21 & 23 S 6th St., Philadelphia, Pa.

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For the Maryland Farmer.

## HOW MANY TO THE ACRE.

Many farmers are not aware of the number of hills of corn, or any other plant, which can be cultivated upon a single acre of land, consequently we propose to give the number having regard

to the distance the plants or hills are put apart.

If you plant your hills five feet apart each way, an acre will hold 1.740. If four and one half feet apart each way, it will hold 2.230. If four feet apart 2.722. If three and one half feet apart 3.781. If three feet apart 4.840; and this last is the number of square yards in an acre of land. If every hill of these 4.840 hills has one good fair sized ear of corn upon it, it will yield forty bushels and one peck of shelled corn to the acre.

L. M.

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We wish to call particular attention to the Baling Presses of Messrs. P. K. Dederick & Co., of Albany, N. Y. We advise our readers who contemplate purchasing a Hay Press to write them on the subject. They will cheerfully send all information to you. We hear of a number in operation in this section, and in Southern Pennsylvania, which are giving good satisfaction.—Ed. M. F.

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Little Johnnie R., who in his city home had heard frequent reference to our bucolic brothers as the "honest horny handed farmer," showed an unaccountable desire, on visiting the country, to see a "son of the soil;" and when the family was met at the depot by Deacon Smith and chariot, the child glanced eagerly at his hands, and then, in a tone of disappointment, whispered,

"Papa, *he* is not a farmer, is he?"

"Yes, my son."

"But—but, papa, where are the *horns* on *his* hands?"

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Is it sunshine where you are? If not make it so or get around on the other side.

## ANGORA GOATS.

The Mohair industry of the United States has assumed proportions little comprehended by the ordinary observer.

Angora Goats are raised largely in Texas, New Mexico and California, there being flocks, however, in many other Western states and territories.

Little is published regarding the industry, consequently many who would interest themselves more in their search for knowledge are obliged to be satisfied with a few such fancies as are harbored by the average stock breeder.

"Anything but a goat," they will tell you. "The odor is enough for me," you will hear.

Prejudice has barred them from many parts of the country admirably adapted for their breeding.

We are reminded of an Iowa sheep-breeder who purchased a small flock of Angoras, much to the disgust of his neighbors. After a year's trial, however, his stock was eagerly sought by the same neighbors.

As a protection from dogs, wolves and other marauding animals, they are next to a shot gun, and have been known to ward off disease where run with other stock.

Not at all delicate in the choice of food, they will eat anything from a small sized stump to an old shoe. When good pasture is scarce they will put up with fence rails or young trees.

The United States can boast of some large flocks of Angoras, containing thousands of highly bred goats, growing the finest of long lustrous mohair.

It would, indeed, be an unwarranted oversight on the part of the World's Fair

directors in the live stock department if Angoras were not accorded a special class at the Columbian Exhibition.—*American Sheep Breeder.*

## READ THE FOLLOWING LETTER

From the Proprietor of the Columbia Car Works, Portland, Oregon, to the Publishers of the "Middleman," Chicago.

Portland, Oregon, Nov. 3d. 1891.  
Barton, Heacock Alliance, Ohio:

Dear Sir:—In answer to your enquiry with reference to the Tawood Real Estate Co., of Portland Oregon, the investments they offer and the character of the men in the management of the Company, reached me last week. I know all the officers of the Company. Most of them are old residents of Portland, and no more reliable men could be found in any country. They are just such men as you would be willing to trust in any business affair. The property they own is finely located, level, elevated and healthy, and is contiguous to the city, and on the business side of the river. I have taken some stock in the Company and consider the investment a good one. With the progress the city is making, a thousand per cent profit in the next ten years is none too much to expect. If you have any money to invest you cannot find a better place to put it than in stock of the Tawood Real Estate Co.

Respectfully, M. E. HEACOCK,  
Prop. Columbia Car Works.

If the market calls urgently for a particular kind of horse it is worth while to investigate our facilities for producing that kind.

## BOOKS, CATALOGUES, &amp;c.

We acknowledge with pleasure the Extra Census Bulletin on Tobacco from Prof. Thomas N. Conrad, who will please accept our thanks.

W. W. Rawson & Co., Boston, Mass., send us their beautifully Illustrated Hand Book and Seed Catalogue for 1892.

St. Nicholas, for February is just as attractive as ever, and will be a delight for the young folks of every household.

Peter Henderson & Co.'s Manual of Everything for the Garden—1892—is what we always expect, the very perfection of a Catalogue. Their new Tomato, the Ponderosa, is conspicuous with prizes of \$500. 35 & 37 Cortland Street, New York.

Messrs. Griffith, Turner & Co., Baltimore, Md., favor us with a very neat Catalogue of Garden and Field Seeds, Agricultural Implements, etc., Send for it.

Statistics of Railways, Advance copy from Statistician's office.

Bulletin 78, of the Michigan Agl. Ex. Station, treats of Glanders and Farcy with very fine colored plates illustrating the disease.

Vick's Floral guide for 1892 abounding in beauties, and just what every gardener and flower lover should possess. Send 10 cents to James Vick's Sons, Rochester, N. Y., which may be deducted from first order.

The Martha Washington Cook Book, published by F. T. Neely, Chicago, and New York. Is a thick volume of over

three hundred pages, and will astonish anyone who sends 25 cents for a copy.

Sunny Side Series—A Woman's Revenge, by Mrs. J. F. Richard. This is from the press of J. S. Ogilvie, New York, and is one of their remarkably well printed 25 cent novels.

Food Production and Consumption, by C. Wood Davis, of Goddard, Kas., will bear a thoughtful reading. 25 cents.

The Delineator, Butterick Pub. Co., N. Y., comes to hand with the regularity of clock work. There is nothing published which can take its place in the family circle, supplying as it does all the information necessary, to make families in the country familiar with materials and styles for dresses of every description —\$1.00 a year.

Harper's Monthly, never surpassed in its sphere, and beautifull with illustrations and letter press. We all want it.

The Century, occupying a distinct field from that of Harper's, and equally beautiful and entertaining.

Leaky stable roofs make sick horses.

Scald rhubarb for a few moments before cooking and much less sugar will be needed.

The cow appreciates a comfortable place in the winter and so does the milker.

If you want to find out a man's real disposition, take him when he is wet and hungry. If he is amiable then, dry him and fill him up, and you have an angel.

## NAILING UP HORSESHOES.

A farmer traveling with his load  
 Picked up a horseshoe in the road  
 And nailed it fast to his barn door,  
 That luck might down upon him pour,  
 That every blessing known in life  
 Might crown his homestead and his wife,  
 And never any kind of harm  
 Descend upon his growing farm.

But dire ill-fortune soon began  
 To visit the astounded man.  
 His hens declined to lay their eggs ;  
 His bacon tumbled from the pegs,  
 And rats devoured the fallen legs ;  
 His corn, that never failed before,  
 Mildewed and rotted on the floor ;  
 His grass refused to end in hay,  
 His cattle died, or went astray—  
 In short, all moved the crooked way.

Next spring a great drought baked the sod  
 And roasted every pea in pod ;  
 The beans declared they could not grow  
 So long as nature acted so ;  
 Redundant insects reared their brood  
 To starve for lack of juicy food ;  
 The staves from barrel sides went off  
 As if they had the whooping cough ;

And nothing of the useful kind  
 To hold together felt inclined—  
 In short, it was no use to try  
 While all the land was in a fry.  
 One morn, demoralized with grief,  
 The farmer clamored for relief  
 And prayed right hard to understand  
 What witchcraft now possessed his land.

Why house and farm in misery grew  
 Since he nailed up that "lucky" shoe.  
 While thus dismayed o'er matters wrong,  
 An old man chanced to trudge along  
 To whom he told, with wormwood tears,  
 How his affairs were in arrears,  
 And what a desperate state of things  
 A picked up horseshoe sometimes brings

The stranger asked to see the shoe ;  
 The farmer brought it into view.  
 But when the old man raised his head,  
 He laughed outright and quickly said :  
 " No wonder skies upon you frown—  
 You've nailed the horseshoe upside down !  
 Just turn it round, and soon you'll see  
 How you and fortune will agree."

The farmer turned the horeshoe round,  
 And showers began to swell the ground,  
 The sunshine laughed among his grain,  
 And heaps on heaps piled up the wain ;  
 The loft his hay could barely hold ;  
 His cattle did as they were told ;  
 His fruit trees needed sturdy props  
 To hold the gathering apple crops ;  
 His turnip and potato fields  
 Astonished all men by their yields.

Folks never saw such ears of corn  
 As in his smiling hills were born ;  
 His barn was full of bursting bins ;  
 His wife presented him with twins.  
 His neighbors marvelled more and more  
 To see the increase in his store.  
 And now the merry farmer sings—  
 " There are two ways of doing things.  
 And when for good luck you would pray  
 Nail up your horseshoe the right way."


 JACK AND JILL
 

BY VIRGINIA M. HAYWARD.



**E**ither by some farsighted maneuver of fate or else through some fault or fortune of their own, Jack Townsend and Jill Parker fell in love with each other; I am inclined to the latter idea.

They were introduced; they were both young, both heart free, both as attractive as the average, and their two names, Jack and Jill, flashed through their respective minds, coupled with the thought of a certain future possibility. Afterwards, exchanging loving confidences, each declared that they fell in love at first sight.

The natural consequence followed. They were married and then went to live in the city where Jack was a bookkeeper in a mercantile house. Jack had a room in a comfortable lodging house, and there he took Jill, not being able yet to provide a house for her. She had breakfast and luncheon in her room, going out somewhere for dinner with Jack in the evening, and was as happy a bride as ever found the task of loving, honoring and obeying an easy one. The title "Mrs. Townsend" had a remarkably sweet and uncommon sound to her ears, and partly unconsciously, and a good deal with a pleased consciousness of it, the state of matrimony imbued her with a great sense of dignity and importance which Jack laughed at, and loved her more for in the same breath.

In fact, he did love her very much indeed. He was young and ardent, and to him Jill was the embodiment of everything that was sweet and womanly and the fact that he had come to be the lawful owner and master of her a source of wonder as well as delight to him.

And on her part Jill liked this being owned and mastered, more particularly as, with all his mastering, Jack petted and babied her to her heart's content, and let her have her own way in most things.

So for a few months Jill was profoundly happy, and from the heights to which she had attained felt a sort of divine pity for girls who had no husbands; at the end of that time she began to wonder if marriage wasn't a failure, and to feel a less divine, though more real and substantial pity for herself.

Jack was so different. He read newspapers now in the evening instead of holding her on his knee and talking to and caressing her. And he had joined a lodge which Jill would have it was a club, and which kept him out one evening each week. And then he didn't always notice if she had on a new neck ribbon any more, or if her hair was arranged differently, and sometimes he even spoke to her just in a commonplace tone like he would to anybody. In fact, Mrs. Jill had no end of grievances, and Jack often found her dissolved in tears, or at

least, if not exactly in liquid state, with red eyes and a suspiciously swollen nasal appendage.

"You don't love me any more," she sobbed to him one day. "You read newspapers and go to clubs and don't be kind to me, and I wish I wasn't married to you, and"—

"'Tis very unfortunate," interrupted Jack. He had rather a bad temper and a good deal of pride, and the speech of Jill roused both. But he repented the next minute.

"Try to be reasonable, Jill," he said. "I do love you as much as ever, and I am doing all I can for you, possibly. I joined that lodge—it is not a club, nothing like one, simply to make provision for you in case I should die before I have anything else to leave you. I am very busy, and the evening is the only time I have to read the papers; and then, Jill, you ought to know that the honey moon can't last always, and that when two people have been married as long as we have they naturally become more quiet and undemonstrative in their affection. But I love you just as well, better if anything, and so won't you try to look at things in their right light, and not be tearful and complaining any more?"

"Ye-es," said Jill; but it was a very sad, sober sort of a yes, and long after Jack was asleep that night the poor little wife cried some really bitter tears into her pillow because she could never be a petted bride any more, but was just a plain, common, married woman like anyone else.

After a while fresh trouble came. The house for which Jack worked failed and he lost his position and was obliged to take a less remunerative one. He

worked hard, coming home nights after their usual dinner hour, tired and discouraged; and, getting no help nor sympathy from Jill, grew moody and fretful, and the climax of it all was reached when he found their room empty one night with this note from Jill lying on the table:

"DEAR JACK:—I've thought and thought, and now I'm awfull sorry, but I think we made a terrible mistake in marrying each other. You can get a divorce if you want to (I have left you and people can get it for that, can't they?) and I want to be free like I used to. Then I was such a burden to you; when you don't have me to take care of too, you needn't work so hard, and can have more pleasure. I have got a place to sew at the——hotel, and there are some girls there, and I have taken my own name, and I just have to sew towels and napkins and things. But I love you yet. JILL."

Jack read the note through, smiled rather grimly, then crammed his hat down on his head and went to dinner; read the paper awhile moodily when he got back, blew out the light and went to bed. The next morning he told their landlady that Mrs. Townsend had gone to visit relatives in the country, and went out to his work miserable and heartsick, but determined to let Jill have her own way, "as she always has in everything," he thought bitterly.

Meanwhile a certain sewing machine was running rather wearily. It was so much nicer to lounge in bed with a box of chocolates and a novel, or just to close one's eyes and think about Jack. It was hard work tewing all day.

But the girls in the linen room at the

—hotel were very kind to Jill, and made much of her, and, seeing she was delicate and not used to work, helped her with her hemming when the woman in charge was out of the room. So after a day or two Jill began to be contented, and almost forgot about Jack. Here at least she was appreciated, if only by sewing girls.

But on Saturday afternoon the machine ran harder than ever. Jack was always kind to her on Sundays. They went to some nice place and had ice cream, and Jill doted on ice cream, and sometimes they went out to the park and sailed on the lake and heard the music. Jack looked so handsome with his shiny silk hat and brown kid gloves, and she —Jill—always left one of her gloves off so people could see her wedding ring, and know that she belonged to Jack; but now there wasn't any wedding ring. (She had hid it in the very bottom of Jack's collar box when she left him), and he would go to the park alone, and she wouldn't be with him, and he would eat all the ice cream, and that sewing machine did go unconsciously hard!

Mr. Townsend came home from his work that night tired out and discouraged, and, opening the door of his room, faced Jill, who was holding out two eager, shaky hands to him, and saying in a choking kind of voice, trying hard to get it all out before the tears and sobs which were clamoring for audience should rise up in a body and silence her:

“Jack, I've come back to you, and please I want to be reasonable, and look at things in the right kind of light, and you can go to lodges and read newspapers and you needn't be demonstrative any

more. I was so tired—I wanted you—and—Jack!”

The tears had an undisputed right to the floor by this time, by reason of their overwhelming majority, but that portion of Jack's coat directly over his heart absorbed them.

#### A Popular and Prosperous College.

Students from 17 States commenced at the Commercial College Kentucky University, Lexington, Ky., the past two weeks. For circulars address Wilbur R. Smith.

#### Pleasure for a Child.

Douglass Jerrold wrote thus pleasantly of a child life:

“Blessed be the hand that prepares a pleasure for a child, for there is no saying when and where it may again bloom forth. Does not everybody remember some kind-hearted man who showed him a kindness in the days of his childhood?

The writer of this recollects himself, at this moment, as a barefooted lad, standing at the wooden fence of a poor little garden in his native village, where with longing eyes he gazed on the flowers which were blooming there quietly in the brightness of the Sunday morning.

The possessor came forth from his little cottage; he was a woodcutter by trade and spent the whole day at work in the woods. He was coming into the garden to gather flowers to stick in his coat when he went to church.

He saw the boy, and breaking off the most beautiful of his carnations, which were streaked with red and white, he gave it to him. Neither the giver nor

the receiver said a word, and, with bounding steps, the boy ran home.

And now, after so many events of so many years, the feeling of gratitude that agitated the breast of that boy, expresses itself on paper.

'The carnation has long since withered, but now it blooms afresh.'

#### Let The Girls Romp.

Most mothers have a dread of romps, so they lecture the girls daily on the proprieties, and exhort them to be little ladies. They like to see them very quiet and gentle and as prim as possible.

The lot of such children is rather pitiable, for they are deprived of the fun and frolic which they are entitled to. Children—boys and girls—must have exercise to keep them healthy. Deprive them of it, and they will fade away like flowers without sunshine.

Running, racing, skipping, climbing,—these are the things that strengthen the muscles, expand the the chest, and build up the nerves.

The mild dose of exercise taken in the nursery, with calisthenics or gymnastics, will not invigorate the system like a good romp in the open air.

Mothers, therefore, who counsel their little girls to play very quietly, make a mistake. Better the laughing, rosy cheeked, romping girl than the pale, lily faced one who is called every inch a lady. The latter rarely breaks things or tears her dresses, or tires her mother's patience as former does; but after all, what do the tearing and breaking amount to?

It is not a wise policy to put an old head on young shoulders. Childhood is

the time for childish pranks and plays. The girls grow into womanhood soon enough. Let them be children as long as possible, and also give them plenty of fresh air and sunlight.—*Peterson.*

The Madison Square Garden Poultry Show will clear this year about \$5,000—a very successful show.

A woman who is at the head of a household has vast power and responsibility placed in her hands. It rests with her to make the home a place where there shall be gained rest and strength for the battle of life; a place inexplicably dear to each member of the family, where all shall feel that there is perfect freedom, yet where there is also perfect order.

Do you keep poultry, and does it pay? If not something is the matter. Find out what it is and don't slumber longer.



PURE GOODS.

LOW PRICES.

A. YOUNG &amp; SON,

— DEALERS IN —

Paints, Oils, Glass, Varnishes, Brushes,  
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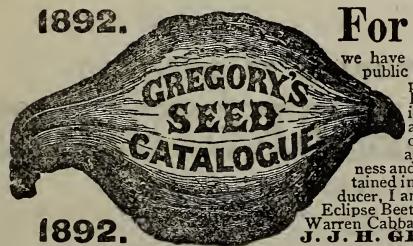
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The Celebrated Fibrous Water Proof  
**READY MIXED PAINTS.**

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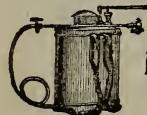
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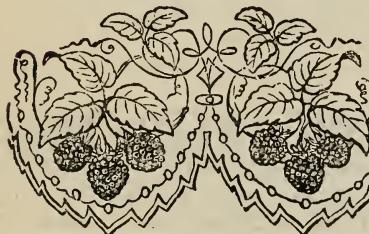
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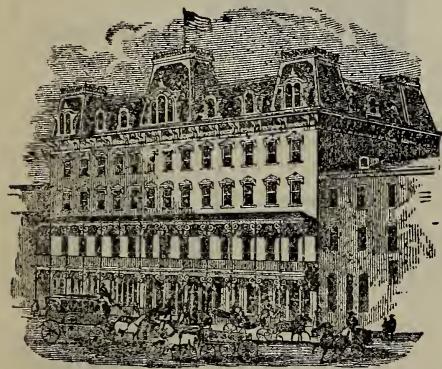
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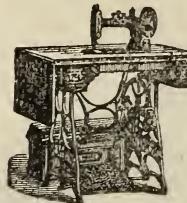
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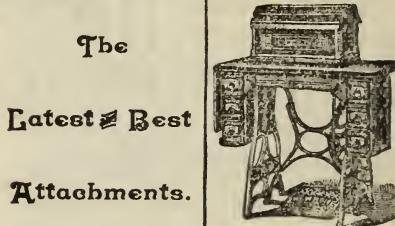
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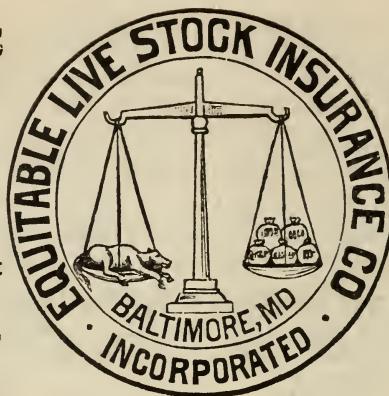
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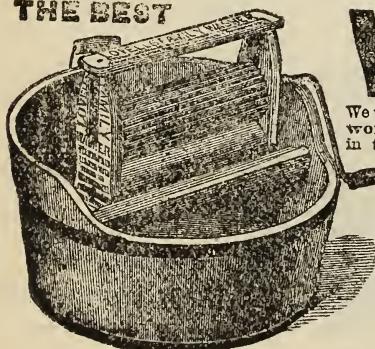
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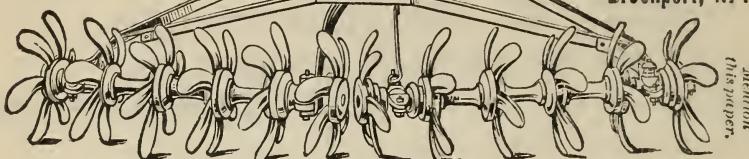
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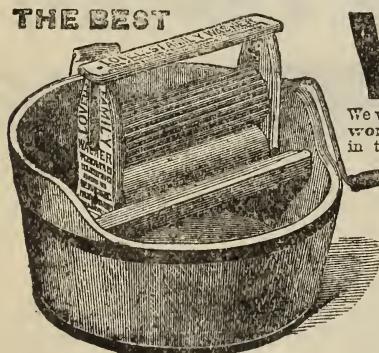
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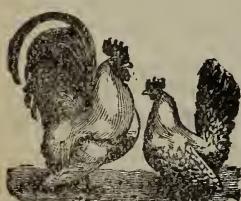
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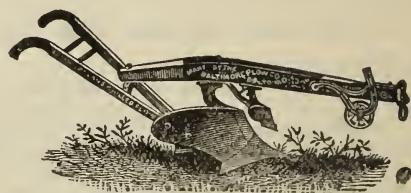
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**OUR CATALOGUE** for this season is by far the most complete ever published, containing colored plates and hundreds of illustrations. It is a thoroughly reliable guide, and a book that no person who uses seeds should be without. Price, 25 cents. This book will be sent FREE to all who order a package of the Mansfield Tomato.

"THE CHICAGO INTER-OCEAN" says: We are in receipt of a basket of Tree Tomatoes; not one weighed less than a pound. The fruit is solid, flavor delicious. Many weigh 2 lbs.

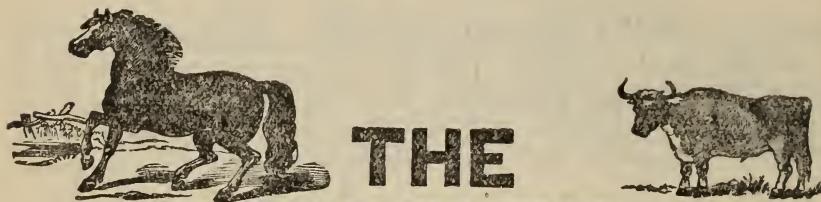
HEIGHT OF TREE  
12 FEET.



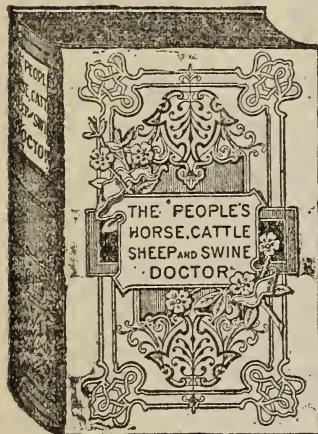
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It is printed in clear, good type on fine paper, and is handsomely bound in cloth, with ink side stamp and gold back, and is a book which every person ought to possess, who has anything to do with the care of animals.

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### Birds, Game, Fish, Fruits & Vegetables

Prices moderate. The crowds, which lunch and dine daily, attest public approbation of the superior management of the house.

It is a convenient place for travellers, who stop only a few hours or a day in the city, to get their meals. It is the opular resort of country gentlemen from the counties, particulary from Southern Maryland, being convenient to Railroads and Steamboats, and in the midst of the business portion of the city.

The proprietors will be grateful for the continuance of the extensive patronage they now enjoy, and will do their best to give entire satisfaction to all visitors.

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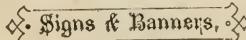
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HARPER'S MAGAZINE, Per Year... \$4 00

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## A GREAT MAGAZINE.

The Century's Programme in 1892—

A New "Life of Columbus"

—Article for Farmer, etc.

THAT great American periodical, *The Century*, is going to outdo its own unrivaled record in its programme for 1892, and as many of its new features begin with the November number, new readers should commence with that issue.

In this number are the opening chapters of

"THE NAULAHKA,"

a novel by Rudyard Kipling, the famous author of "Plain Tales from the Hills," written in collaboration with an American writer, Wolcott Balestier. It is the story of a young man and a young woman from a "booming" Colorado town, who go to India, he in search of a wonderful jeweled necklace called "the Naulahka" (from which the story takes its name), and she as a physician to woman. The novel describes their remarkable adventures at the court of an Indian maharajah. Besides this, *The Century* will print three other novels during the year, and a great number of short stories by the best American story-writers.

The well-known humorist Edgar W. Nye ("Bill Nye") is to write a series of amusing sketches which he calls his "autobiographies," the first one of which, "The Autobiography of a Justice of the peace," is in November. This number also contains a valuable and suggestive article on "The Food-supply of the Future," which every farmer should read, to be followed by a number of others.

OF GREAT PRACTICAL VALUE TO FARMERS, treating especially of the relation of the Government to the farmer, what it is doing and what it should do. This series will include contributions from officers of the Department of Agriculture, and other well-known men will discuss "The Farmer's Discount," "Cooperation," etc., etc.

A celebrated Spanish writer is to furnish a "Life of Columbus," which will be brilliantly illustrated, and the publisher, of

*The Century* have arranged with the managers of the World's Fair to print articles on the buildings, etc.

One of the novels to appear in 1892 is

## A STORY OF NEW YORK LIFE

by the author of "The Angloamericans," and the magazine, will contain a great deal about the metropolis during the year,—among other things a series of illustrated articles on

"The Jews in New York." In November is an illustrated description of "The Players' Club," founded by Edwin Booth, and one of the features of the splendidly illustrated Christmas (December) number is an article on "The Bowery."

*The Century* send the yearly subscription price (\$4.00) to The Century Co., Union Square, New York, N. Y.

**FARMERS** Saw and Grist Mill. 4 H.P., and larger. Catalogue free. DeLoach Mill Co., Atlanta, Ga.

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Westerville, O.



# BUT OH! WHAT A DIFFERENCE,



## IN THE MORNING.

**Words by Harry Miller, Music by Felix McClenon.**

How funny the various sights that appear, At night, at night!  
 We seem to inhabit a different sphere, At night, at night!  
 We see a young fellow go'round with "the boys"  
 He opens champagne, amid rack and noise  
 And he spends his last cent while the spree he enjoys, At night, at night!

**CHORUS.** But oh, what a diff'rence in the morning!  
 Then comes repentance at the dawning!  
 With elegant black eyes, and a head just twice its size,  
 He interviews Judge Duffy in the morning!

You see at a ball, a fair girl you admire, at night, at night!  
 To gaze on her beauty you never could tire, At night, at night!  
 Her face is perfection, her form is divine!  
 Her eyes are twin diamonds, like gold her locks shine!  
 And you'd kneel at her feet to say, "Dearest, be mine!" At night, at night!

**CHORUS** But oh, what a diff'rence in the morning!  
 What alterations at the dawning!  
 The locks you though so fair, they are dangling o'er a chair;  
 Her form is like a hatrack, in the morning!  
 And then there's the frivolous gay married man, At night, at night!  
 To tell what he gets at is part of my plan, At night, at night!  
 With plenty of money, he goes on the booze,  
 He meets some old pals, and they have a carouse,  
 And when he gets home on the door step he'll snooze. At night, at night!

**CHORUS.** But oh, what a diff'rence in the morning!  
 Then comes repentance, with the dawning!  
 Tho' he's very, very dry, for a drink he'll vainly cry,  
 For his wife's been thro' his pockets, in the morning!  
 A young man went courting his sweetheart, so dear, At night, at night!  
 He never imagined her old man was near, At night, at night!  
 He thought he was safely upstairs in his bed,  
 He sat by her side, that young lover, 'tis said,  
 Till he heard a loud voice which o'ercame him with dread, At night, at night!

**CHORUS.** But oh, what a diff'rence in the morning!  
 Hurt were his "panties" at the dawning!  
 A number eleven boot with his feelings didn't suit;  
 And he took his breakfast standing, in the morning!

The above is one of our popular 10 cent pieces of Sheet Music—sent free by mail. ~~or~~ Send for our catalogue of over 2000 different pieces of Vocal and Instrumental Music at ten cents each.

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by a new perfected scientific method that cannot fail unless the case is beyond human aid. You feel improved the first day, feel a benefit every day; soon know yourself a king among men in body, mind and heart. Drains and losses ended. Every obstacle to happy married life removed. Nerve force, will, energy, brain power, when failing or lost are restored by this treatment. All small and weak portions of the body enlarged and strengthened.

Victims of abuses and excesses, reclaim your manhood! Sufferers from folly, overwork, ill health, regain your vigor! Don't despair, even if in the last stages. Don't be disheartened if quacks have robbed you. Let us show you that medical science and business honor still exist; here go hand in hand. Write for our Book with explanations & proofs, mailed sealed free. Over 2,000 references.

ERIE MEDICAL CO., BUFFALO, N. Y.



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**Green Mountain Potato.** Large and showy, very productive, excellent quality, medium early, Per bush, \$2.00; per bbl, \$4.50;

**Landreths' Garfield Potato.** We have been selling this variety during several years past, with unqualified satisfaction to our customers. Medium early, pure white, fine grained, mealy, and of extraordinarily fine flavor. Per bush, \$2.00; per bbl, \$4.50;

**Landreths' State of Maine Potato.** One of the finest varieties we have; over medium size very productive, flesh when cooking snow white, crystalline or mealy, deliciously nutty flavor. Per bush, \$2.00; per bbl, \$4.50;

Descriptive Circular of these and other varieties mailed free to all applicants.

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Branch Store: Delaware Ave & Arch St.

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Houdans as good as the best \$1.50 up.

**Barred Plymouth Rocks**  
(Lambert strain)

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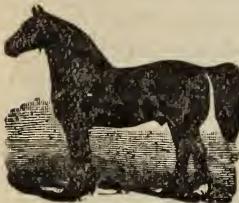


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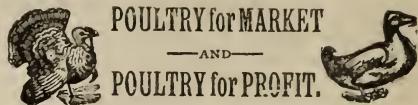
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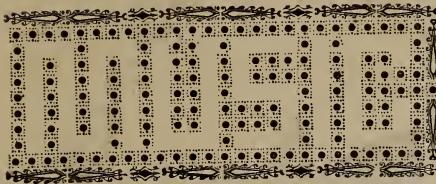
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